



Attorney Docket No.: P-5864-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SHAHAR, Arie et al.

Examiner: Brian Healy

Serial No.: 10/813,108

Group Art Unit: 2883

Filed: March 31, 2004

Assignee: Prima Luci Inc.

Title: ALL OPTICAL LOGICAL GATES

AMENDMENT

Mail Stop Non-Fee Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This amendment is filed in response to a Non-Final Office Action dated October 8, 2004, issued by the United States Patent and Trademark Office in connection with the above-identified Application. A response to the October 8, 2004 Office Action was due January 8, 2005. Applicants are concurrently filing a petition for a one-month extension of time, including the required fee, extending the deadline for reply to February 8, 2005. Accordingly, this response is being timely filed.

Amendments to the claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks begin on page 6 of this paper.